

Year 6 - Learning Journey

Autumn 2 - 2019

Maths

We will be learning through the school's maths scheme.



Key learning this half term:

- Apply all **four operations** to solve word problems.
- Interpret, construct **pie charts** and **line graphs**, apply these to **solve problems**.
- Use **negative numbers** in context, and calculate **intervals across zero** e.g. **temperature**.
- Apply efficient written method of **long multiplication** and **long division** to multiply **four-digit** and **two-digit whole numbers**.
- Interpret division **remainders** as whole number remainders, **fractions**, or by **rounding**, as appropriate.
- Identify common **factors**, common **multiples** and **prime numbers**.

English - Writing

We will learn how to use and improve new and existing writing skills.



Key learning half this term:

- Develop **descriptive vocabulary** within our written work.
- Explore our ability to write in different **styles** including writing stories with **historical settings, biographies** and **newspaper reports**.
- Learn how to write **blogs** and **emails**.
- Develop our ability to thoroughly **check, edit** and **up-level** our own writing.



English - Reading

We will be learning through the Destination Reader programme.

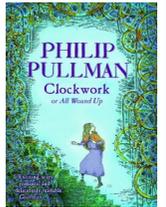


Key learning this half term:

- Making **inferences** and **justifying predictions** based on the class text.
- Making **connections** using **personal experience** and **knowledge** of other **texts**.
- **Evaluate** the class text thinking about the **author's techniques**, use of **features, language** and **Spelling Punctuation and Grammar**.

Focus Books this term:

'Clockwork' by Philip Pullman.



We will also be reading non fiction texts relevant to our Geography and History topics.

Geography

'Africa'



Key learning this half term:

- Use maps to identify the world's **continents**.
- Identify **Africa** on the map.
- Identify the position and significance of **latitude, longitude** and the **equator**.
- Use the **eight points** of a **compass** to identify and name surrounding **oceans** and **seas**.
- Use a map to identify **physical geography** including **rivers, lakes, mountains, forests** and the **Sahara Desert**.
- Understand the consequences of **deforestation** and **soil erosion**.

History

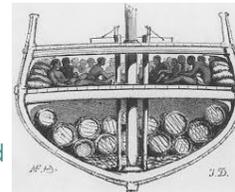
'Slavery'



How did William Wilberforce change the lives of millions of people for the better?

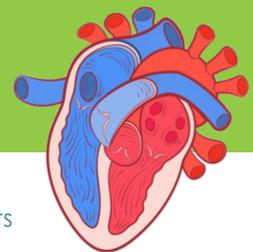
Key learning this half term:

- Learn about the reason for the **Atlantic Slave Trade** and who it affected.
- Understand the conditions faced by **slaves** leading up to and during the **Atlantic passage**.
- Learn about who the **British Abolitionists** were and what they did to **campaign against slavery**.
- Understand who **William Wilberforce** was and how he made an impact during these historical events.
- Learn about the **underground railroad**.



Science

'Animals Including Humans'



Key learning this half term:

- Identify and name the main parts of the human **circulatory system**.
- Understand the **circulatory system** and the functions of the **heart, blood vessels** and the **blood**.
- Understand the impact of **exercise** on the **body**.
- Research the impact of **diet, exercise, and lifestyle** on the **body**.
- Compare how **nutrients** and **water** are transported in **humans** with other **animals**.



Computing

'Comic Life'



Key learning this half term:

- **Source, capture, manipulate** and use images to **create a project**.
- Effectively demonstrate **restrained use of effects** within **multimedia projects** to help convey **meaning**.

Online Safety - Cyberpass

We will be taught online safety in order to participate safely in the online community including when sourcing images for their projects.



Physical Education

Ammolite Class - 'Football'
Azore Class - 'Floor Gymnastics'

Ammolite Key Learning:

- Demonstrate ability to **dribble at speed**.
- Accurately **pass ball under pressure**.
- Understand different **roles of players** on the pitch.
- Demonstrate good **sportsmanship**.

PE Day - Wednesday

Please ensure that your child has a full PE kit in school each week for their PE lesson.

Azore Key Learning:

- Perform variety of **rolls, balances and jumps**.
- Support weight on various **body parts safely**.
- Create **gymnastics sequences** that **flow**
- Improve sequences with **peer assessment**.

PE Day - Friday

Design & Technology

'Programming Pioneers'

Key skills:

- Understand how **technology** is used to create products.
- **Design a computer system controlled product**.
- Communicate ideas using **prototype models**.
- Consider the **feedback** of others to **improve** your work.

Mandarin

普通话



Key learning:

- **Conversation; ask and answer questions**.
- Express **opinions** and **respond** to opinions.
- Discuss **gifts** you would like to **give or receive**.
- Send **regards** for **Christmas** and **Chinese New Year**.
- Create a **greetings card** using **Chinese Characters**.

PSHCE & RHE

'Getting On and Falling Out'



Key learning this half term:

- Understand the **nature** and **consequence** of **discrimination, teasing, bullying** and **aggression**.
- Know how to respond to such **antisocial behaviours** and how to **ask for help**.
- Recognise and **challenge stereotypes**.
- Understand the **factors** that mean **people** have **similarities** and **differences**.



Religious Education

'Christianity'



Key Question:

Do Christmas celebrations and traditions help Christians understand who Jesus was and why he was born?



Key learning this half term:

- Discuss the connection between **Christmas celebrations** and the **significance** of **Jesus**.
- Understand why **Christians** believe **Jesus** was born.
- Compare the **beliefs** and **values** of **Christians** at **Christmas** time to **other beliefs** and **values**.

Home Learning

Your home learning project is due in school by:
Friday 6th December

Use the following websites to practice your maths and spelling:

- www.trockstars.com
- www.login.mathletics.com
- www.uk.spellodrome.com
- www.spag.com

Complete one of the following projects:

- Create a 3D model of a human heart, include labels of the main components.
- Research the features of a historical slave ship and make a 3D model of a ship that will represent this period in history.

Responsibility

Independence

Initiative

Generosity

Curiosity

Perseverance

Optimism

Social Intelligence

The Devonshire Hill Nursery & Primary School
Weir Hall Road
London N17 8LB
020 8808 2053



www.devonshirehill.com